Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	phase adj conjugat\$3 adj vector\$3	USPAT	OR	OFF	2007/04/27 10:14
S2	49848	phase adj conjugat\$3 adj vector\$3 or PVC	USPAT	OR	OFF	2007/04/27 10:15
<b>S3</b>	139009	phase adj conjugat\$3 adj vector\$3 or PVC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:58
S4	110	propagat\$3 with reference near5 wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:17
S5	12	antenna adj bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:19
S7	8	antenna adj bundle and (twisted adj pair or cable or telepone adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:20
S8	2	S3 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:20
S9		S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:20

S10	971	phase adj conjugat\$3 adj vector\$3 or PVC and bundle and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:33
S11	3	phase adj conjugat\$3 adj vector\$3 or PVC and antenna adj bundle and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:23
S12	42	reference adj signal with wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 17:18
S13	1	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:26
S14	339	S10 and "112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:26
S15	23192	phase adj conjugat\$3 adj vector\$3 or PVC and bundle and cable or twisted adj pair or telepone adj line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:35
S16	28229	first near2 second with buffer .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:36

S17	139	inverse adj fourier adj transform adj unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:39
S18	2837205	first near2 second parallel-to-serial adj converter\$1 or p/s	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04 <u>/</u> 27 10:42
S19	2484115	Near\$1 adj end adj crosstalk or NEXT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:45
S20	1	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:45
S21	0	S16 with S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2007/04/27 10:46
S22	1188	transmission adj modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:47
\$23	2145	transmission adj modem and buffer or encoder and IFFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:47

524	5711	transmission adj modem and buffer or encoder and IFFT and parallel-to-serial or P/S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:56
S25	9682	twist\$4 with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:57
S26	39	mutual with coherent with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:57
S27	2	S3 and "I39"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:58
S28	441788	S3 and "I39"and twist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:01
S29	432	370/201	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 19:11
S30	0	S3 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:02

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S31	0	S2 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:03
S32	116	S15 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:03
S33	. 0	370/201 and wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:08
S34	0	370/201 and antenna adj bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2007/04/27 11:09
S35	0	370/201 and antenna with bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:09
S36	765129	370/201 or "208" or "286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 17:42
S37	11	antenna adj bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 17:40

S38	2	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 17:40
S39	764882	(370/201.clss. or "208" or "286")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 17:43
S40	45	"4955048"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 08:29
S41	0	("7145990").URPN.	USPAT	OR	OFF	2007/04/30 08:41
S42	0	("7145990").URPN.	USPAT	OR	OFF	2007/04/30 08:41

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S43	176	•	794"   "2568:	•	US-PGPUB;	OR	OFF	2007/04/30 08:41
	ļ	"3406344"	"3511936"	"3512160"	USPAT;			
	ļ	"3529088"	"3651471"	"3699443"	USOCR			
		"3723653"	"3757225"	"3774114"				
ļ		"3800090"		"3872253"				
	İ	"3873771"	•	"3911204"				
1		"3922490"	•	"3937889"				
		"3968327"		"3992589"				
		"4008369"	•	"4025851"				
			•					
		"4035838"	•	"4054910"				
		•	"4122304"	•		1		
1		•	"4163254"	•				
		·	"4206320"	•				
		"4302629"	"4306116"	"4328579"				
		"4332980"	•	"4338492"				
		"4349701"	"4354263"	"4356509"				
{		"4367557"	"4378470"	"4388489"				
ŀ		"4393277"	"4393508"	"4396801"				
		"4411007"	•	•				
Ì		"4425642"		"4433212"				
		"4441180"	•	"4443662"				
		"4445213"		"4449218"				
		"4456925" [	•	"4456986"				
		<del>"44</del> 67355"		"4485400"				
		"4493948"	•	"4506387"				j
		"4509211"		"4528422"				
		"4528423"		"4561020"				
		"4564940"	"4577311"	"4577314"				
ŀ		"4578535"	"4578540"	"4580291"				
		"4597077"	"4604741"	"4608686"				
ĺ		"4644526"		"4646296"				
		"4649551"	"4665516"	"4670870"				
		"4670874"	"4672602"	"4672605"				·
		"4675863"	"4679227"	"4709412"				
İ		"4731816"	"4754326"	"4757495"				
		"4757497"	"4764922"	"4766402"				
ŀ				"4772870"				
			"4780757"					
ŀ			"4785472"					
			"4799213"	•				
				"4829570"				
			"4837799").					
		,	•	"4882747"				
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			"4885766"     "4900316"					
}			"4890316"					1
1			"4907260"					
			"4924492"					
			"4945404"					
		"4949187"	"4953160"	"4954886"			İ	
.		"4955048"	"4969136"	"4975896"		ĺ		
į		"4975906"	"4979028"	"4985892"				1
ļ			"5003579"					
İ			"5036513"					
			"5095497"					
		1	"5929896"					
		11504043611	1100000011	1 11/24 4 2 2 2 2 2 1				
/14/20	P7 11:07:14 A	M <sub>"6185284"</sub>	"6430199"	"6532279"     "6532279"     s\EAST\Workspa				Page
·/Doord	ments and Set	ttinasuntāvona	∖Mỹ Dốcũment	ts\EAST\Wórkspa	des\10775380_a	2.wsp	1	

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S44	388986	(adjust\$3 scal\$3 modif\$5 chang\$3)same (transmi\$5 send forward) same (reference received)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 11:11
S45	57732	(adjust\$3 scal\$3 modif\$5 chang\$3)with (transmi\$5 send forward) with (reference received)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 11:12
S47	26	(adjust\$3 scal\$3 modif\$5 chang\$3)with (transmi\$5 send forward) with (reference received) and IFFT and FEXT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 11:13
S48	21	("6134283").URPN.	USPAT	OR	OFF	2007/05/03 16:24
S49	21	("6134283").URPN.	USPAT	OR	OFF	2007/05/03 16:29
S50	6	("5187711"   "5357502"   "5995568"   "6074086"   "6097763"   "6134283"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 16:29
S51	6	("4935927"   "5383225"   "5627863"   "5805646"   "5838745"   "6003004"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 16:30
S52	5	"6965649"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/04 12:32
S53	1	("6965649").URPN.	USPAT	OR	OFF	2007/05/04 12:33
S54	16	("5375147"   "5400322"   "5440347"   "5513208"   "5627863"   "5680394"   "5966373"   "5982784"   "5991311"   "6009122"   "6134283"   "6144695"   "6229855"   "6307889"   "6477184"   "6574282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 16:30
S55	53	"5887032"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 16:30

S56	607	(adjust\$3 scal\$3 modif\$5	US-PGPUB;	OR	OFF	2007/05/06 17:54
		chang\$3)with (transmi\$5 send forward) with (reference received) and IFFT	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S57	26	(adjust\$3 scal\$3 modif\$5 chang\$3)with (transmi\$5 send forward) with (reference received) and IFFT and NEXT and FEXT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 18:32
S58	10	("6266347").URPN.	USPAT	OR	OFF	2007/05/06 18:02
S59	9	("5519731"   "5668802"   "5673290"   "5680394"   "5757803"   "5838667"   "5991311"   "6069922"   "6097763"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/06 18:07
S60	2	"20040096052"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 18:32
S61	0	370/201.ccls. and NEXT with encode with FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 19:15
S62	0	370/201.ccls.and NEXT with encode with FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 19:16
S63	0	370/201.ccls.and encode with FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 19:16

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S64	22	370/201.ccls.and FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/06 19:16
S65	48	("5887032").URPN.	USPAT	OR	OFF	2007/05/06 19:20
S66	9	("4117277"   "4237463"   "4438530"   "4688245"   "4995104"   "5181198"   "5271037"   "5343496"   "5483551"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/06 19:24
S67	58939	first with second with buffer or encod\$2 same IFFT same first with second with parrelle-to-serial or p/s and NEXT	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/06 19:34
S68	2	"20010004383"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/06 19:34
S69	0	("2001/0004383").URPN.	USPAT	OR	OFF	2007/05/06 19:48
S70	2	"6934387"	USPAT	OR	OFF	2007/05/06 19:58
S71	170	"4731816"	USPAT	OR	OFF	2007/05/06 20:00
S72	75	"5673290"	USPAT	OR	OFF	2007/05/06 20:02
S73	4871	DMT or discrete with multi with tone	USPAT	OR	OFF	2007/05/06 20:03
S74	5	"6965649"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 09:14
S75	138779	phase adj conjugat\$3 adj vector\$3 or PVC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 09:50
S76	109	propagat\$3 with reference near5 wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 09:50

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·S77	2	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:02
<u>\$</u> 78	64	"5852630"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:02
S79	506	370/201.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:52
S80	3974	broadband near4 (telephone or twist\$2 adj pair or non physical media)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:54
S81	0	S79 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:54
S82	3365	"phase conjugat\$3 vector\$3" or "phase conjugat\$2 vector\$3" or PCV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:56
S83	0	S79 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:56

S84	. 1	S80 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:57
S85	0	S80 with S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ,	OFF	2007/05/08 13:57
S86	0	S80 same S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:57
S87	2	S82 with crosstalk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:57
S88	5	S82 same crosstalk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:58
S89	1	S82 near3 wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:59
S90	197	reference with signal near8 wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:36

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S91	100	reference with signal near8 wavefront and scal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:50
·S92	1	reference with signal near8 wavefront and scal\$3 same twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:37
S93	0	reference same signal near8 wavefront with scal\$3 and twist\$3 adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:51
S94	0	reference with signal with wavefront with scal\$3 and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:55
S95	2	wavefront with scal\$3 and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:52
S96	300	reference with signal with wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:55
S97		phase adj conjugat\$3 adj1 vector\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 08:36

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S98	1395112	dynamic spectral management	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 08:37
S99	6	dynamic spectral management	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/10 08:38
S10 0	109	vector\$3 and FEXT and NEXT and dmt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/05/10 08:38
S10 1	1	("2005/0152385").URPN.	USPAT	OR	OFF	2007/05/10 08:51
S10 2	2	"7149254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 16:59
S10 3	180	"4731816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 16:59
S10 4	163	("4731816").URPN.	USPAT	OR	OFF	2007/05/11 17:12
S10 5	10	(scal\$3 adjust\$3 modif\$7 chang\$3) with (transmi\$5 input\$5) adj2 (signal packet frame) same coheren\$3 and IFFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 17:15

S10 6	20	reference adj signal with wavefront and scal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 17:21
S10 7	0	reference adj signal with telephe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 17:21
S10 8	· 483	reference adj signal with telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 17:22
S10 9	110	propagat\$3 with reference near5 wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:51
S11 0	0	propagat\$3 with reference near5 wavefront with scal\$3 and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:52
S11 1	3	propagat\$3 with reference near5 wavefront with receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:53
S11 2	2	propagat\$3 with reference with signal with twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:55

S11	5800	propagat\$3 with reference with signal	US-PGPUB;	OR	ON	2007/05/11 18:55
3	3800	propagatis swith reference with signal	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2007/03/11 18.33
S11 4	401	wavefront with reference with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:04
S11 5	87	scal\$3 with input with transmiss\$3 with signal and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:57
S11 6	59	S113 with S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:58
S11 7	1	S115 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 18:59
S11 8	29	wavefront with reference with signal and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:14
S11 9	1	reference with signal with scal\$3 with twisted with pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:16

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S12 0	8334	reference with signal with scal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:16
S12 1	794	reference with signal with scal\$3 and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:16
S12 2	10355	(transmit\$4 with crosstalk) and modems DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:09
S12 3	178	(transmit\$4 with crosstalk) and modems and DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:57
S12 4	0	reference with signal with wavefront with scal\$3 with DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:58
S12 5	0	reference same signal same wavefront same scal\$3 same DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:59
S12 6		wavefront same scal\$3 same DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:59

S12 7	0	wavefront with DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 17:59
S12 8	0	375/296.ccls and wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:00
S12 9	0	375/296.ccls with wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF ·	2007/05/13 18:00
S13 0	0	375/296.ccls with DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:01
S13 1	0	375/296.ccls and DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:01
S13 2	0	375/296.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:01
S13 3	1072	375/296.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:03

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S13 4	365	375/296.ccls. and reference with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:19
S13 5	2	375/296.ccls. and reference with signal with DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:04
S13 6	11	("5768318").URPN.	USPAT	OR	OFF	2007/05/13 18:08
S13 7	0	("7133443").URPN.	USPAT	OR	OFF	2007/05/13 18:08
S13 8	7	("4045616"   "4679227"   "5768318"   "6038261"   "6130918"   "6240141"   "6845082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/13 18:08
S13 9	2	propagat\$3 with reference with signal with receiver with wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:23
S14 0	0	phase with congugat\$3 with electromagneticfield and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:25
S14 1	0	phase with congugat\$3 with electromagnetic with field and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:25
S14 2	0	phase with congugat\$3 and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2007/05/13 18:24

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S14 3	0	phase with congugat\$3 and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:24
S14 4	703	phase with conjugat\$3 and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:49
S14 5	0	phase with conjugat\$3 with electromagneticfield and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:25
S14 6	0	phase with conjugat\$3 with electromagnetic with field and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:25
S14 7	1	phase with conjugat\$3 and telephone with wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:26
S14 8	4	phase with conjugat\$3 and telephone with reference adj signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:27
S14 9	1	reference with signal near4 receiver with site same wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:50

S15 0	64	reference with signal near4 receiver with site	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:57
S15 1		reference with signal near4 receiver with site and DMT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 18:57
S15 2	7	DMT and wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2007/05/13 19:01
S15 3	1329	DMT and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 19:02
S15 4	1917	DMT and telephone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 19:02
S15 5	1080	DMT and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 19:03
S15 6	1	DMT and twisted adj pair and wavefront	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 19:03

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S15 7	175	DMT and twisted adj pair and electromagnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 20:02
S15 8	3	"7158563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 20:02
S15 9	0	("7158563").URPN.	USPAT	OR	OFF	2007/05/13 20:06
S16 0	0	("7158563").URPN.	USPAT	OR	OFF	2007/05/13 20:06
S16 1	17	("20010026602"   "20010028692"   "20020027985"   "20020054610"   "20020149484"   "20020172166"   "20030117995"   "5471647"   "5843139"   "5887034"   "6014412"   "6404830"   "6449324"   "6456673"   "6470047"   "6498820"   "6873653"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 09:57
S16 2	1	"7149254"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 09:57